

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Helmer, et al.  
Serial No.: To Be Assigned  
Filed: Concurrently Herewith  
For: HIGH EFFICIENCY GENE TARGETING IN PLANTS

December 8, 2000

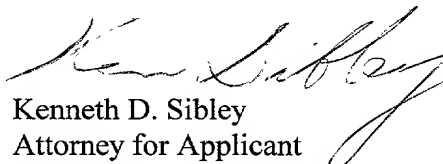
STATEMENT IN SUPPORT OF FILING A  
SEQUENCE LISTING UNDER 37 CFR § 1.821(f)

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence listing, submitted concurrently herewith in accordance with 37 CFR§ 1.821(c) and (e), are the same.

Respectfully submitted,

  
Kenneth D. Sibley  
Attorney for Applicant  
Registration No. 31,665


USPTO Customer No. 20792  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone (919) 854-1400  
Facsimile (919) 854-1401

**CERTIFICATE OF MAILING**

"Express Mail" mailing label number EL682675048US

Date of Deposit: December 8, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

  
Vickie Diane Prior

Date of Signature: December 8, 2000

003021 69885/60

SEQUENCE LISTING

5 <110> Helmer, Georgia  
 Allen, George  
 Thompson, William

10 <120> HIGH EFFICIENCY GENE TARGETING IN PLANTS

10 <130> 5051.472

<150> 60/170,069  
 <151> 1999-12-10

15 <160> 8

<170> PatentIn version 3.0

20 <210> 1  
 <211> 43  
 <212> DNA  
 <213> Artificial/Unknown

25 <220>  
 <221> misc\_feature  
 <222> (1)..(43)  
 <223> Synthetic oligonucleotide primer

30 <400> 1  
 cgactctcga ggaagttcct attccgaagt tcctattctc tag 43

35 <210> 2  
 <211> 42  
 <212> DNA  
 <213> Artificial/Unknown

40 <220>  
 <221> misc\_feature  
 <222> (1)..(42)  
 <223> Synthetic oligonucleotide primer

<400> 2  
 cagatgtcga cgaagttcct atactttcta gagaatagga ac 42

5

10

15

20

25

30

35

40



# SEQUENCE LISTING

<110> Helmer, Georgia  
Allen, George  
Thompson, William

<120> HIGH EFFICIENCY GENE TARGETING IN PLANTS

<130> 5051.472

<150> 60/170,069

<151> 1999-12-10

<160> 8

<170> PatentIn version 3.0

<210> 1

<211> 43

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc\_feature

<222> (1)..(43)

<223> Synthetic oligonucleotide primer

<400> 1

cgactctcga ggaagttcct attccgaagt tcctattctc tag

43

<210> 2

<211> 42

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc\_feature

<222> (1)..(42)

<223> Synthetic oligonucleotide primer

<400> 2

cagatgtcga cgaagttcct atactttcta gagaatagga ac

42

<210> 3

<211> 43

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc\_feature

<222> (1)..(43)

<223> Synthetic oligonucleotide primer

<400> 3

cgactggatc cgaagttcct attccgaagt tcctattctc tag

43

<210> 4

<211> 41

<212> DNA

<213> Artificial/Unknown

<220>

<221> misc\_feature

<222> (1)..(41)

```

<223> Synthetic oligonucleotide primer

<400> 4
cagagggtacc gaagttccta tactttctag agaataggaa c
41

<210> 5
<211> 37
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> (1)..(37)
<223> Synthetic oligonucleotide primer

<400> 5
gcgcacgcgt aagcttagat ttttcaaatac agtgcg
37

<210> 6
<211> 38
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> (1)..(38)
<223> Synthetic oligonucleotide primer

<400> 6
gcgcattgat tctagacgat ttggtgtatc gagattgg
38

<210> 7
<211> 25
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> (1)..(25)
<223> Synthetic oligonucleotide primer

<400> 7
tacgctgaca cgccaagcct cgcta
25

<210> 8
<211> 22
<212> DNA
<213> Artificial/Unknown

<220>
<221> misc_feature
<222> (1)..(22)
<223> Synthetic oligonucleotide primer

<400> 8
gttgctctcc agcggttcca tc
22

```